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University of Toronto Engineering Society — Tuesday January 19, 2078

THE CANNON

100 YEARS! 1978 ~ 2078

the CANNON

September 21, 1978 — University of Toronto Engineering Society — NUCLEAR ISSUE

Rosh Hashanah Issue

THE CANNON

September 25, 1979 — University of Toronto Engineering Society — Volume II Number 2

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the Cannon

The University of Toronto Engineering Society — Monday, March 2, 1987

The official voice of the
Engineering Society since 1978

THE CANNON

Vol. C. No. 4, January 19, 2078

editor:
12563271

staff:
79654714
90768542
87943521
12563721

Also thanks to:
76052442

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Where the context requires, words used herein importing the singular shall include the plural and vice versa, and words importing gender shall include all genders.

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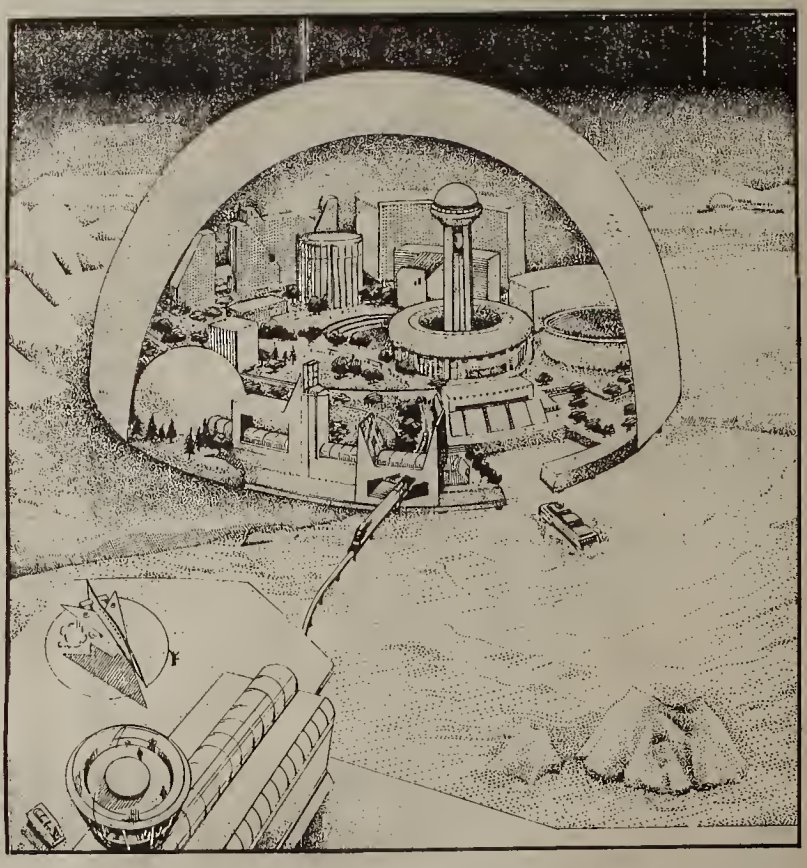


Editorial

History. It's not something we know a lot about. We can look around our environment and imagine what the people were like who built our world. There is another way to find out things about history. The place I'm talking about has many things called books which you can read. Because it is the one hundredth anniversary of The Cannon, I tried to find the place where they keep all the old copies of the famous Faculty paper, The Cannon.

Information about The Cannon is not easy to come by. Many past issues were burned in so-called "freedom rallies" when the public was protesting the total dominance the Faculty was beginning to show. This Cannon could actually be landmark in more than one way. Many of the staff, who were enrolled in courses which are now being banned by the Faculty, are moving to other parts of the world to try to escape from technological dominance. With the decreasing numbers on staff, and the bad name people who work on newspapers are getting, this might be the last Cannon ever to be produced. The last five pages of this newspaper are dedicated to the only issue of our paper University, whole colleges began to disappear The only college now remaining being the University college. The movement of the Faculty was strong. They took over all the important aspects of the University and as colleges disappeared, new divisions of the Faculty opened up. Despite all my searching, I could only find one copy of the Cannon. This copy is ninety years old. Would you believe that ninety years ago, there were only eight divisions in engineering. The divisions of psycolgical engineering, Historical transformation engineering and Legal engineering did not exist. The that I could find. In reprinting this material, we are definitely spelling complete doom for ourselves.

In my search for past copies of The Cannon, I found traces of other papers which were phased out over time.

As the Faculty and The Cannon became bigger and bigger within the division of Electrical engineering was only contained in one building, and that was shared by the division of Civil engineering and the division of Science engineering.

I hope you enjoy reading through this last issue of The Cannon. If you have been lucky enough to get your hands on a copy of this paper, keep it someplace where they will never find it. Your future in this community may be at risk if you are found in possession of this paper.

It has just been announced that the Faculty has just taken over the Engineering Society. The society represents the last party which has been able to hold the Faculty back. This could mean the end of an era. Goodluck.

12563271

Mechanical Building to be Demolished

by 76052442

The Mechanical Engineering building, a part of the faculty for over 130 years, will be demolished next month. Many campus buildings have recently been slated for demolition, only to be saved from the wreckers by last-minute appeals to the Historical Society. Unfortunately, for the Mechanical building, there has been no opposition to the plan.

"It's just plain ugly", said 67072338, a graduate student in the department. "I don't think it has any redeeming qualities."

"Who wants a building with three second floors?" was the view of 72096854. "I always found it confusing trying to find my classes, the climate in the lecture halls isn't even controlled [the Mechanical building was one of the few campus buildings to be passed over when the campus converted to nuclear heating in 2045] and you have to climb stairs between floors. How primitive."

Our government has appointed 66237174 and 62753926, two highly regarded architects, to plan the building's successor. Plans include holographic imaging lecture theatres and, of course, a comprehensive audio/video surveillance system, tastefully integrated into the walls.

"I think the main problem with the previous building was that is was built between the two most dramatic design periods. It is neither art deco nor modern. I believe it would be classified as being from the "offensively-boxlike merely functional" era, explains 66237174, "with its only interesting feature being the jagged hole in the top floor [at the turn of the century, the faculty's computer workstation overloaded and blew the roof. The hole was left as a reminder of the potential danger of allowing non-party students free access to the computers]".

Demolition of the building is expected to take three days, and the construction of the new building should be completed within five weeks.

Above: a group of engineers is seen above protecting the new design for the Mechanical Building. The new design was widely accepted by the more than 300,000 people who attended. The unveiling of the new building was part of this months Faculty Appreciation Rally. As usual, there was good attendance and there were no problems

University Drops Courses

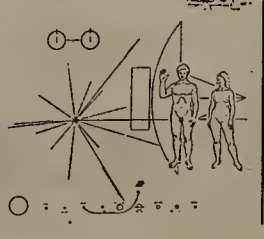
by 76052442

The University has announced further cutbacks in the courses to be offered next year. The Faculty of Arts and Science has been almost completely eliminated and professional faculties will offer only basic core courses.

Arts and Science will soon be just science. Gone are all courses in the philosophy department (as they promote freedom of expression and abstract thought), all history courses and all political science courses (officially declared subversive). Also severely limited are foreign language courses, in an effort to attain the new ruling party's goal of "one people".

Those studying pure and applied sciences are also in for a radical shift in the focus of their research work. Following government takeover of the private sector, research projects have been either reorganized or cancelled.

The government controller of universities, 45097231, says that there is no reason to believe the changes will have a negative effect. "Following the government's restructuring of the workforce, enrollment at the university has dropped from over thirty thousand to just under five. There are more than enough courses for all, and the government has carefully planned each student's studies."



Student Politics Outlawed

by 76052442

Members of outlawed student government parties are being identified and hunted following last weeks symbolic vote at Our Park in which all parties not officially affiliated with the ruling party are now considered subversive.

"It's really scary.", was the observation of an anonymous caller to The Cannon. "I'm a member of the Young PC's, and they really want our blood. New Democrats and Liberals that are apprehended are given jail terms, but the campus police would rather shoot us on the spot than bother with the paperwork of an arrest."

A new facility has been built outside the city with space for more than two thousand political criminals. It will receive its first inmates next week when campus police will begin a full- scale operation to round up as many offenders as possible.

Sergeant 57823197 had this to say on the new policy: "It can only have a positive effect on life in the city. Opposition creates unrest. Besides, it gives us something to do on slow days. Now, what I'd really like to do is get my hands on some members of the Freedom Party, but I hear they've built bunkers under the McLennan Labs, and plan to fight us to the end."

The S.A.F.T. (Suppress All Free Thought) program swings into action and will continue through the winter months.

NINETY YEARS AGO IN THE CANNON

Having a ball!

A "monument" is unveiled on King's College Road.

Inside parking at University College.

Oh boy, Am I Wasted!!!!

SPIRIT CHALLENGE SCHEDULE

Hockey	Fri. Jan. 22	7:30pm vs Waterloo Bust Loose Holidays Coupon Giveaway	VA
Basketball	Fri. Jan. 29	6 & 8pm vs York $5,000 Dash for Cash	VA
Hockey	Fri. Feb. 5	7:30pm vs RMC Hemophilia Fundraiser	VA
Basketball	Tue. Feb. 9	6 & 8pm vs Ryerson High School Slam Dunk Contest Bust Loose Holidays Giveaway (Mexico Holidays)	VA

VS — Varsity Stadium
VA — Varsity Arena

VARSITY BLUES

University of Toronto Engineering Society

Tuesday January 19, 1988

THE CANNON

Engineering Liaison SUMMER JOB FAIR

by Greg Gerrie

On Wednesday February 3rd and Thursday February 4th, the U of T Career Centre is hosting the fourth annual Summer Job Fair. This event will be held at University College, East and West Halls between 10 am and 2 pm.

This year, we have had a tremendous response from employers interested in attending this highly successful event. Therefore, the Summer Job Fair will be held on two consecutive days with different employers attending each day. This year approximately 100 employers representing more than 12,000 job opportunities will be taking advantage of this event.

While many employers provide application forms, we strongly advise you to have an effective, up-to-date resume to give all employers. The Summer/Part-time desk at the Career Centre will be conducting resume critique sessions from January 11th to February 1st. We can look at a draft of your resume and provide you with ideas on how to improve what you have. Information can be found and appointments can be made by calling 978-8016.

Companies Attending the Summer Job Fair of Interest to Engineering Students

February 3rd:

COSEP
Honeywell Bull
Ministry of Labour
Ontario-Quebec Exchange Programme

February 4th:

Brosz & Associates
Cantel
Xerox Research Centre

Engineering Liaison Communications Board
Check it weekly for - Job Postings
- Deadlines
- Special Events
- Services
*Located in Sir Sandford Fleming across from 1105

Engineering Summer Jobs Seminar
Wednesday January 20, 4:00 - 6:00 p.m.
in S.F. 1105

Part 1 - Career Centre Steps to positive action
Part 2 - Student Summer Emploument Panel
Part 3 - Smoker and Prize Draw

Note - * You must sign up at the Career Centre Information Desk to attend this event.
* Maximum of 160 people

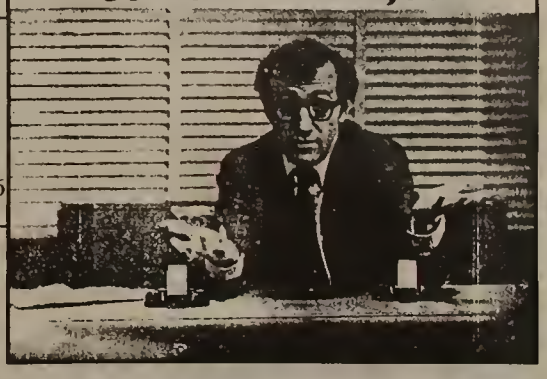
Having trouble getting started on your summer job search,

THIS SEMINAR IS THE BOOST YOU NEED.

On Campus Application Deadlines - Engineering

Application Deadline Date:	Company:
Monday January 25	General Electric Canada
	Syncrude (Summer Employment)

"So You Want a Job"



The Engineering Computer Committee

by Kevin Melnyk

The Student Computer Committee Representative is elected by the general council and has two jobs. The first is to represent the student body on a faculty committee that advises the Dean on issues concerning the faculty's computing needs. The second task is to set up and chair a student computer committee. It was this committee that distributed the personal computer survey last year.

After taking the results of the survey into account, the faculty committee advised the Dean to strongly suggest that first year students purchase computers. The faculty, Engineering Society executive, and the Computer Committee believe quite strongly that engineering students should own a personal computer. The obvious benefits are that report preparation can be developed to more professional levels while reducing the time spent on meaningless tasks such as graphing, repetitive calculations, and typing. Although this is important, it is by no means an acceptable reason for asking a student to spend their hard earned money on a computer. Engineers must be able to evaluate a technical problem and decide whether or not a computer can be applied sensibly to determine its solution. If a computer can be applied, the engineer is usually responsible for configuring the hardware and software needed to do the job. In order to develop this familiarity with computers the engineering student really needs to have a computer at home.

The student committee has identified several key tasks that must be addressed this year. Foremost is to evaluate various PC vendors and choose one to be endorsed by the Engineering Society. This will enable our students to purchase a quality machine at a competitive price. We are also trying to set up a software package that will include a word processor, an integrated spreadsheet and database, a DOS operating

see page 7

The official voice of the Engineering Society since 1978

THE CANNON

Vol. X. No. 4, January 19, 1988

Editors:
Ann McRuvie
Andrew Wyllie
Staff:
Steve Ferguson
Yuri Kuzyk
Alex Rocha
Anna Trzebuniak
Nicolas Vera
Sushant Verman
Audrey Yakimov

Thanks to:

Greg Gerrie
Jack Gorrie
Ella at ECF
Joyce at Eng Soc
Wayne McPhee
Francis Uy

Skule is a registered trademark of the University of Toronto Engineering Society.

the Cannon is a publication of the University of Toronto Engineering Society. It is published (almost) monthly, to announce Eng Soc events, discuss faculty and university matters, and present current and technical information of interest to engineering undergraduates.

the Cannon encourages submissions; please type or print legibly.

Comments on *the Cannon* or on articles appearing therein are appreciated. The editors will make every effort to publish such material, but reserve the right to edit for brevity. The opinions presented herein are not necessarily those of the Engineering Society.

Subscriptions to *the Cannon* are available if desired. Call Joyce at 978-2917. Anyone interested in helping with *the Cannon* is most welcome - we are located in room B670, Sandford Fleming Building, 10 Kings College Road, Toronto.

ISSN 0711-4370

President's Message

Welcome back from the holidays. This is usually a busy semester, with a large number of social events in January, election campaigns in February and March, and then onward to exams in April.

The Cannonball (the Engineering semi-formal) is coming up on Saturday January the 30th and Suds is doing great this year. Although these events are the most prominent, the people involved in the Engineering Society are spending more time (and money) on more serious pursuits. In January anyone who is interested in getting a summer job should attend the Engineering Summer Job Seminar. This will be held on Wednesday, January 20 1988 in SF1105. This project is put on by the Engineering Career Liaison with help from the Career Centre and the Employment Committee. If you wish to take part, sign up in the Carcer Centre.

The biggest project being undertaken by the Engineering Society at the moment is the Computer Committee's attempts to get a computer deal for engineering students. The faculty instituted a "strong recommendation" that first year students have computers. This has disturbed some students who know little about computers and others who worry about the price. The Computer Committee has talked to numerous dealers of IBM compatibles and clones and are working towards a contract with the company which can provide the best computer for the cheapest price. I believe there is an article in this issue of The Cannon pertaining to this. I should mention however that we will be contacting OSAP to try to get them to consider including the price of a computer as part of the expenses of an engineering student. The government is presently spending billions of dollars to put computers into grade schools and high schools. Maybe this generosity might spread to University students as well.

In March we have the EngSoc elections. As part of the Engineering Society Elections there will hopefully be two referendi. The first is to renew the Engineering Employment Liaison. The money for this position was brought in three years ago by a referendum. The purpose of the position is to market Engineering Students to industry (both public and private sectors) and to help Engineers with job search. As well, Greg Gerrie, the Employment Liaison, is looking into compiling information on various graduate programs for those who wish to go onto MBA's, Law school or any other program. Statistics should be coming out soon to show the increase in the number of summer and full-time positions which were posted at the Career Centre. As well Greg also promotes the PEY program so more students who wish to, should be able to get PEY jobs.

The referendum will request a continuation of part of the Engineering Society fee which goes towards the Employment Liaison. For the last three years Engineering students have been paying $19.25 each for this position but the referendum will request an increase to $25.00. The money is used to pay the Employment Liaison salary, to pay for a computer, secretarial services, visits to companies, etc. A more complete breakdown will appear closer to election time.

The second referendum is a return of the $100 incidental fee. The incidental fee was first passed eight years ago and has been providing money for lab equipment, supplies and more T.A.s for undergraduate Engineering students. The fee was ruled out last summer by an Ontario government bill which outlawed incidental fees. At present we are waiting for a decision by the University of Toronto Governing Council on what type of student fee will be

see page 7

ENGINEERING SKI TEAM

-If you know what down-hill skis look like, you are eligeable.

-Novice and expert divisions, male and female.

-Team competes in a one day intramural tournament Friday, January 22.

NO RACING EXPERIENCE NECESSARY

-Sign up lists posted on EAA doors in Engineering Society.

-For more info please leave message in EAA box in Eng Soc for Marc Bailey.

Varsity Fund Phonathon

Engineers First; Raise $47,500

The final tally for the Varsity Fund Phonathon is in, and guess what; yes that's right, Engineering once again led the campus with specified pledges and gifts of over $47,500 with 141 students who took time out of the busy lives to lend a hand. That's showing them that old Skule spirit!!! (By the way, Engineering is the only constituency that uses only students.)

RESSA Conference Report

What is RESSA?

The Regional Engineering Student Societies Association Conference was first held at Queen's University in March 1977. The conference is used by engineering students from around Ontario and Quebec as a forum for issues of common interest to engineering student bodies. These discussions help to broaden the scope of the individual faculties and promote the exchange of ideas amongst universities in Quebec and Ontario.

Engineering Publications

Various engineering publications are either being sued or are under "probation". It was generally agreed that due to changing times the editors and publishers of these papers should be more vigilant in what gets printed in their papers. If the paper should decide to continue to publish "vulgar, sexist, and racist articles", it was suggested that an underground paper be produced. This was generally considered to be impractical.

Should Ontario Form an Organization Similar to COFIQ?

COFIQ (Coalition des Facultes d'Ingenerie du Quebec) is an organization made up of representatives from the seven engineering schools of Quebec. It was originally formed to enable engineering students to purchase a computer to assist in their studies with financial support from the Government. It has proven to be an extremely effective lobbying group.

A few Ontario engineering societies believe that Ontario should have a similar organization. Some of the benefits include: increased lobbying power, improved communications among engineering societies, and higher profile for engineering students in the province. Everyone generally agreed that it was a good idea. However, a forseeable problem exists in drawing up the constitution of this organization and in setting up a self-sustaining mechanism for the future of this organization.

Relationships Between Engineering Societies and the Administration

The response to this question varied widely. In general, engineering societies seemed to have 'wary' relationships with their administrations. However, this is just a coarse generalization, and there was really no trend in comparing the various societies' experiences. All that was agreed upon was that each society should be responsible for its actions, and that it should be ready for any eventualities that might result.

by Francis Uy

continued from page 6

allowed. Hopefully we will be able to change the name of the incidental fee and its means of collection so that it fits into the government guidelines. Unfortunately, these guidelines will not be decided upon until late January at the earliest so this referendum will have to run quickly. Please keep your eyes open for information about this. I believe that every student, even if they know uothing else, should know about the incidental fee. Not only because of the high cost, $100, but because of all the benefits. One benefit is that alumni donations have risen 400% since the incidental fee was instituted. If you want to know what the money has been spent on in the past, look around your labs and computers for plaques that mark equipment which has been purchased by incidental fee money.

March is a busy time for elections. Engineering Society Officers are elected the first week of March and class rep election for second and third year are held in the following week. Now is the time to start thinking about next year. Extra-curricular activities are imporatant for overall development but they should not be entered into lightly or with complete disregard of marks. If you are interested come and talk to me or anyone else at the Eng Soc about what is available and what kind of time commitment is required. Who knows, maybe you too can learn to write wonderful prose like this.

Good luck this semester.

Wayne

Wayne McPhee

continued from page 5

shell and a pointer. The possibility of a loan to assist needy students in a computer purchase also will be researched.

Our goal is to serve the needs of the engineering students. Anyone who wants to help out or who has questions that need answering is encouraged to contact the Computer Committee Chairperson through the Engineering Society.

EDITORS NEEDED:

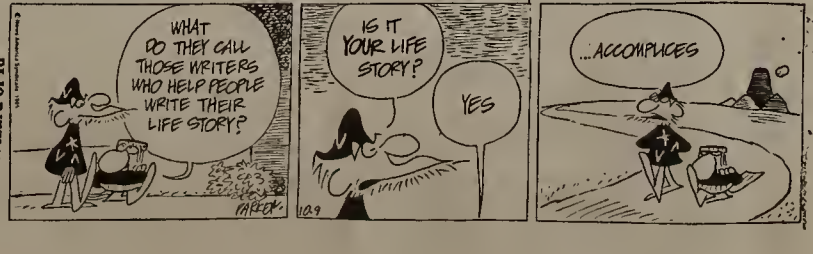
There are presently three editorial positons open which include: sports editor, copy editor and a photography editor. If you are intersted in what these positions involve, please come down to the ENGSOC and talk to Andrew Wyllie or leave a note in **The Cannon** mailbox and tell us where you can be reached.

Post Secondary Education Forum

The University of Toronto Students' Administrative Council will be holding a forum on the future of Post Secondary Education in Ontario on Tuesday, January 19, at 7:30 p.m. in the Sir Sanford Fleming Auditorium.

The Hon. Lyn McLeod, Minister of Colleges and Universities, will attend along with opposition critics Mr. Richard Johnston, M.P.P. of the New Democratic Party and Mr. Cam Jackson, M.P.P. of the Progressive Conservative Party.

The forum will focus on the question: " What should be the priorities of the Ontario Government in the area of post secondary education over the next ten years? " Statements by the Minister and the critics will be followed by a question and answer session with the audience.



THE CANNONBALL

January 30,1988

Well, It's going to be a great time!!

At The Old Mill

$35 per couple

Speak to Joyce in the EngSoc for tickets

ENGCOM position open for an ADVERTISEMENT MANAGER If you are intrested in getting ads for **The Cannon** and **The Toike** and making some *cash* in the process, please come down to the ENGSOC and talk to Francis Uy, or leave a note in the COMMUNICATIONS mailbox.

Full Council Meeting

Tuesday, January 19th

at 5:00 pm
in GB 202

Coffee & Donuts (really!!!)

SAC FREE FILMS

R F S 1988 SPRING SCHEDULE

JAN 7, 8, 9	Tin Men
JAN 14, 15, 16	The Adventures of Buckaroo Bonzai
JAN 21, 22, 23	Casablanca
JAN 28, 29, 30	Diner
FEB 4, 5, 6	Dr. Strangelove The Mouse That Roared
FEB 11, 12, 13	Salvador
FEB 25, 26, 27	Rome-Open City Umberto D
MAR 3, 4, 5	Witches of Eastwick
MAR 10, 11, 12	Now for Something Completely Different Monty Python Live Hollywood Bowl
MAR 17, 18, 19	The Graduate
MAR 24, 25, 26	Spinal Tap

Friday at Scarborough 7pm Rm S319

Thursday at Erindale 5pm Rm 2074

Saturday at St. George
7pm Medical Science Auditorium

Gumby Party Meeting

Thursday
January 21, 1988

Room B740 at 5:00

This is a paid political announcement brought to you by the Gumby Party of Ontario

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Lunchtime Blues? Well, all this term the Engineering Alumni Asssociation is sponsoring a series of movies about engineering and how it relates to the world we live in. the series is known as "Connections" and has been shown at a number of engineering schools across Canada. **All the movies will be shown in SF 1105 at ten after one.**

January
- 20 Trigger Effect
- 27 Faith In Numbers

Febuary 3 Wheel Of Fortune
- 10 Thunder In The Skies
- 24 Eat, Drink And Be Merry

March 2 Yesterday, Tomorrow And You
- 9 Countdown
- 16 Long Chain

If you don't really want to see a movie, there will be a number of concerts in the Atrium again this term including:

i) the King City S.S. Stage Band on January 20th
ii) the Stage band from Upper Canada January 27th
iii) Jazz Express from Assumption C.I. March 2nd and
iv) Fanfare Choir from Mayfield H.S. on March 9th
As usual all the concerts will be starting at 12:30